Mac Liu

Computer Science at Iowa State University

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EDUCATION

Iowa State University

Bachelors of Science: Computer Science
GPA: 4.0
Graduation Date: May 2018

PROJECTS

Move.

Start-up   *In Progress*

A social events mobile app that allows users to connect with their favorite organizations and share their experiences at events held by them.

MyDining

iOS App   *Fall 2014*

Reverse-engineered the current Flash-based ISUWebfood app and created an iOS app on top of it.

Split Pay

iOS App   *Summer 2014*

Browse through family and friend's bills and make pledges towards them.

PlacedIt

iOS App   *Summer 2014*

Track where items are placed and take notes on them for reminders.

AWARDS & RECOGNITIONS

Canvas My Campus – 1st Place
HackISU Hackathon 2014 – 3rd Place
HackMidwest Hackathon 2014 – 2nd Place
George Washington Carver Scholar
Iowa State University's Deans List
Iowa State University Honors Program

SKILLS

Programming
Java, Objective-C, Python, Javascript, JQuery, C#, XAML, HTML, CSS, Swift

Software
Xcode, Eclipse, Git, Visual Studio, Sublime Text

WORK HISTORY

Rockwell Collins

Software Engineering Coop   **Spring 2015**

Developing ALM tools using HTML, CSS, Python, Javascript, and Java to optimize performance on daily tasks.

AgriSync

Mobile Development Intern   *Fall 2014 - Present*

Worked with Objective-C and WAMS to create and update the AgriSync app.
Recreated the AgriSync app in C# and XAML with Xamarin.

Independent iOS Developer

Developer   *Summer 2014 - Present*

Worked with Objective-C and Swift to developed multiple applications using Azure and Parse for cloud hostingss

EXTRACURRICULARS

Mobile Development Club (Social Chair)
Computer Science/Software Engineering Club
Information Assurance Group
CyHack Club
HackISU Hackathon
HackMidwest Hackathon
CodeDay
Garmin Programming Showdown
CTC Workshops (Volunteer)